

Method and System for Active Monitoring of Dependency Models

ABSTRACT

5 A method and system for ADI (Active Dependency Integration) provides an information and execution model for the description of enterprise systems, solutions and services. It supports the modeling of various entities and business components (e.g. event, disk, application, activity, business process), the information that is associated with them (i.e. schema), and the semantic relationships among them (e.g. dependency
10 between a business component and other business components and events). The ADI execution model monitors and manages business components and the relationships among them. It automatically updates business components information in response to events occurrences and constraints violations, and propagates changes in business components to other business components according to the dependency model.